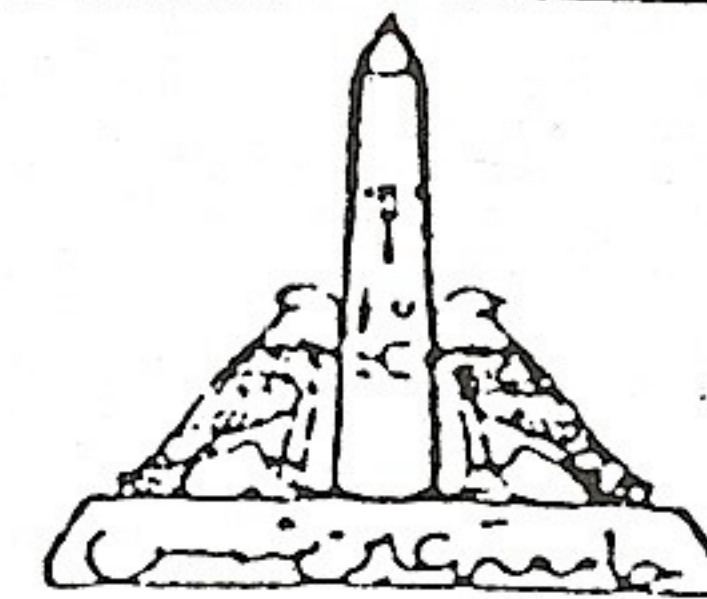


Department of Obstetrics & Gynecology  
 MBBCCh final examination Cairo, January 2009  
 Organized Performance Clinical Examination (OSPE)  
 Total questions: 25 Total marks: 50 marks  
 Time Allowed: 50 Minutes

GROUP 6



Direction: Select the ONE best lettered answer or completion in each question.

1- The INCORRECT statement regarding the normal vagina:

- a) the lymphatics of upper two thirds of vagina drain as the lymphatic drainage of the cervix ✓
- ☒ b) it relates posteriorly to the rectum in its lower third
- c) the posterior fornix is more deep than the anterior fornix ✓
- d) the vagina relates anteriorly to the urethra in its lowest third ✓
- e) the uterine artery share in the blood supply of the vagina ✓

2- All the following about Bartholin's glands are correct EXCEPT:

- ☒ a) are remnants of mesonephric origin → urogenital sinus
- b) can commonly be infected by E coli ✓
- c) excision of the cyst when infected is usually contraindicated
- d) are situated at the posterior parts of labia majora ✓
- e) should be marsupialized when acutely infected

3- The "red" arrow indicates a structure that contain:

- a) the uterine artery
- b) the external pudendal vessels
- ☒ c) the internal pudendal vessels and nerves
- d) the ureter
- e) the internal iliac vessels

4- Which condition DOES NOT benefit from this instrument?

- a) excessive uterine hemorrhage
- b) suspected endometrial carcinoma
- c) estimate the impact of steroid hormones on the endometrium
- ☒ d) confirm pelvic endometriosis
- e) detection of tuberculous endometritis

5- Causes of that condition DO NOT include:

- a) normal pregnancy
- b) combined oral contraceptive pill.
- c) estrogen replacement therapy.
- d) acute cervicitis.
- ☒ e) carcinoma of the cervix

6- Regarding that pathological condition all the following are correct EXCEPT:

- a) may cause post coital bleeding
- b) the most common type is mucous polyps
- c) usually they arise from the cervical canal
- ☒ d) they are usually pre cancerous
- e) cervical polyps should be subjected to histopathological examination

7- Which is the INCORRECT statement regarding that pathology?

- a) occur in over 20 % of women of reproductive age
- ☒ b) may undergo sarcomatous change in 10% of cases
- c) are associated with menorrhagia
- d) can cause polycythemia
- e) can cause pressure manifestations in the pelvis

8- Which is NOT consistent with clinical diagnosis of that condition?

- a) fixed retroversion of the uterus
- b) tender pelvic masses
- c) adnexal enlargement
- d) cul-de-sac nodules
- ☒ e) uterovaginal prolapse

indental canal

indom. curette

Cx Ectopy

Mucous Polyps

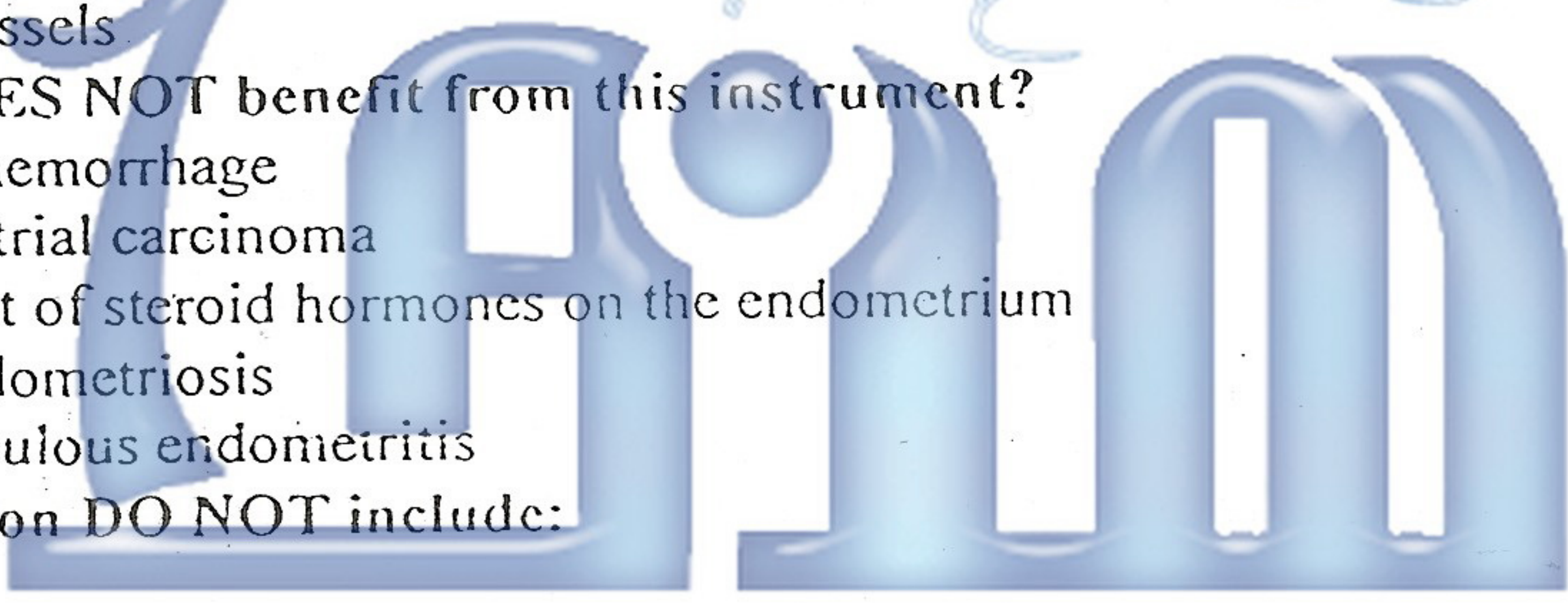
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9- The INCORRECT statement regarding that lesion following complicated difficult vaginal delivery:

- a) might be associated with perineal tears
- b) might be associated with vaginal scars
- ☒ c) might be associated with lichen planus of the vulval skin
- d) might be associated with Sheehan's syndrome
- e) might be associated with cervical atresia

10- Causes of that condition DO NOT include:

- a) ascites ✓
- b) fibroid uterus ✓
- c) ovarian cyst ✓
- d) normal pregnancy ✓
- ☒ e) tubal pregnancy

11- Risk factors of that malignant condition DO NOT include:

- a) genetic predisposition
- b) early menarchae
- c) late menopause
- ☒ d) multiparity
- e) longevity

12- Non-contraceptive health benefits of that drug include all of the followings EXCEPT:

- a) improve the rhythm of the menstrual flow
- b) decreases the amount of the menstrual flow
- c) used to improve endometriosis
- d) prevent functional ovarian cysts
- ☒ e) reduced risk of cervical cancer

13- Which is the mechanism of action of that device?

- a) tubal block
- b) inhibition of ovulation
- c) increased tubal motility
- d) cervical mucus hostile to the sperms
- ☒ e) inflammatory endometrial reaction

14- Which is the INCORRECT statement for that syndrome?

- a) it is associated with gonadal failure ✓
- b) there is failure of the secondary sex characters ✓
- c) the total number of chromosomes is 45 ✓
- d) estrogen replacement therapy is used
- ☒ e) the ovaries may be polycystic

15- The CORRECT statement regarding the fetal skull fontanelles:

- a) there are only 2 fontanelles
- b) the posterior fontanelle is closed at 28 weeks gestational age
- c) the anterior fontanelle is closed at birth
- d) neonatal brain U/S is done usually through the posterior fontanelle
- ☒ e) the anterior fontanelle is diamond or lozenge in shape

16- Which is the INCORRECT statement regarding that bony spines marked "red"?

- a) they make the beginning of the forward curve of the pelvis
- b) they are landmarks for pudendal nerve block procedure
- ☒ c) they indicate a normal pelvis when particularly prominent
- d) they help to assess station of the presenting part
- e) they lie at the level of the plane of least pelvic dimensions

17- Engagement of the fetal head is documented when the following event takes place:

- a) the fetal head is inside the pelvis ✗
- b) the presenting part is just above the level of the ischial spines ✗
- c) the vertex is left occipitoanterior ✗
- ☒ d) the biparietal diameter of the fetal head passes through the obstetrical plane of the pelvic inlet
- e) the fetal head is fully flexed

✓✓

Pelvic br. Sw.

Br. Ca.

COC

IUCD

Turner's

Ischial sp.

MCA

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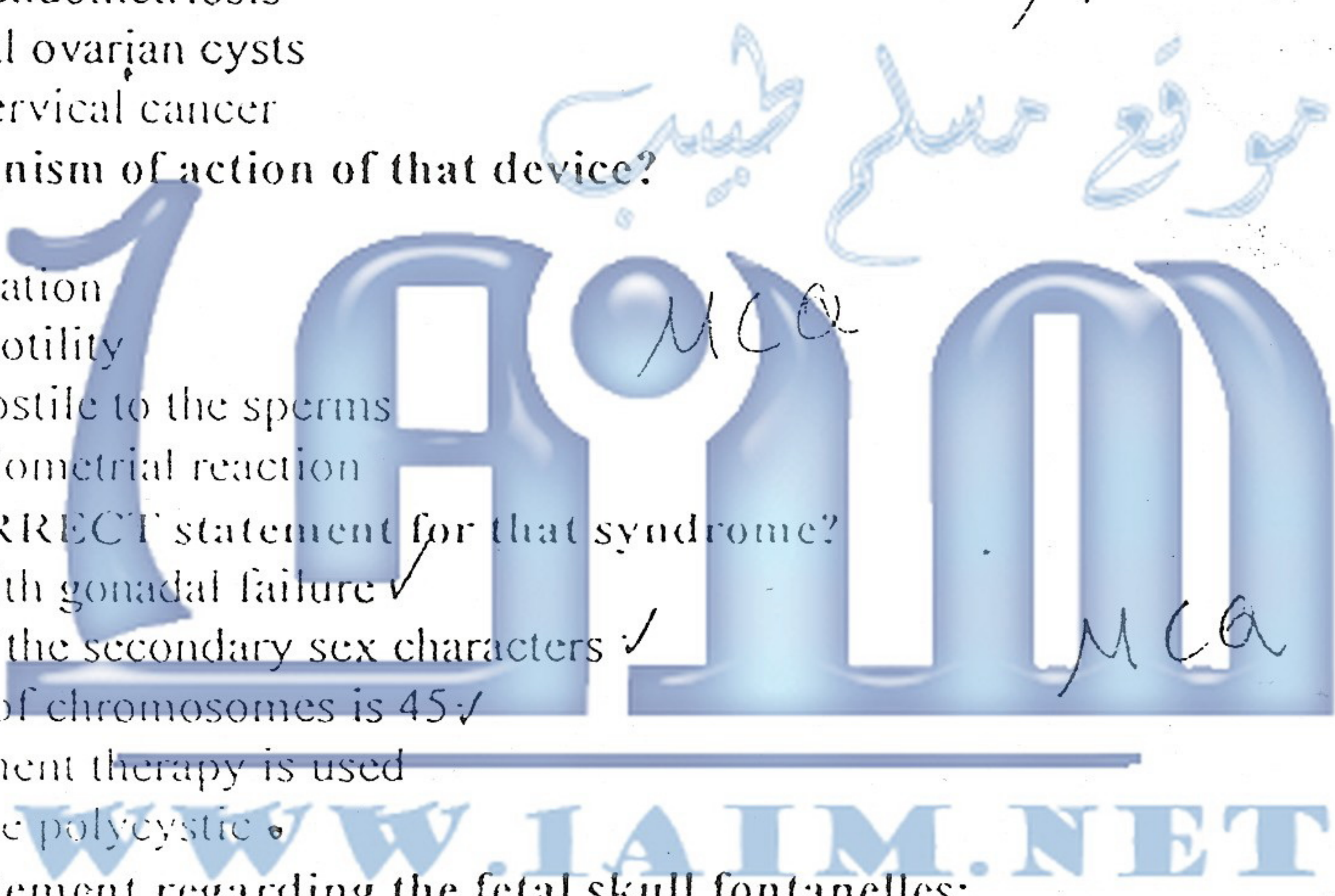
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18- Which is the INCORRECT statement for that surgical incision?

- a) more difficult to repair than median episiotomy ✓
- b) faulty healing is more common than median episiotomy ✓
- c) dyspareunia is more common following mediolateral than median episiotomy ✓
- ~~d) extension to the anal sphincter is more common than with median episiotomy~~
- e) blood loss is more than following median episiotomy ✓

19- Variable decelerations of the fetal heart rate monitoring are usually due to:

- a) fetal head compression
- b) uteroplacental insufficiency
- c) fetal metabolic acidosis
- ~~d) umbilical cord compression~~
- e) fetal distress

20- Which values are related to these physical exercises after delivery?

- a) decreases respiratory complications ✓
- b) decreases vascular complications ✓
- c) decreases genital prolapse ✓
- d) decreases stress urinary incontinence ✓
- ~~e) all of the above~~

21- As regards the mento vertical diameter, all of the following are true EXCEPT:

- a) it is 13.75 cm in length
- ~~b) it is the diameter of engagement in face presentation~~
- c) it extends from tip of chin to the vertical point
- d) it is larger than the largest diameter of pelvic inlet

22- The CORRECT statement regarding prophylaxis against Rhesus sensitization:

- a) anti-D is not required if the mother is group O and the baby group B +
- b) the Kleihauer test is not accurate and no longer performed +
- c) prophylaxis is unnecessary in ectopic pregnancy +
- d) routine provision of anti-D during pregnancy is recommended at 20 weeks gestation +
- ~~e) postnatal anti-D is not necessarily if the neonate is Rh negative~~

23- The CORRECT statement regarding Kleihauer Test:

- a) may be used to confirm the presence of Rhesus antibodies ✗
- b) should be performed routinely at 28 and 36 weeks in the woman who is Rhesus negative ✗
- c) is no longer required after delivery in the Rhesus negative woman ✗
- d) is based on the relative resistance of fetal haemoglobin to denaturation using ultra-violet light
- ~~e) it is most beneficial if excess fetomaternal hemorrhage is suspected~~

24- Which is NOT included in the routine management of a hydatidiform mole?

- a) human chorionic gonadotrophin level determination
- b) pelvic examinations
- c) contraception
- d) chest x-rays
- ~~e) chemotherapy~~

25- Which is true regarding placenta previa?

- a) it manifest first by painful bleeding ✗
- b) the initial hemorrhage is usually fatal ✗
- ~~c) it may predispose to postpartum hemorrhage~~
- d) its incidence is unaffected by parity ✗
- e) its incidence is decreased with maternal age ✗

GOOD LUCK